

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
12 May 2005 (12.05.2005)

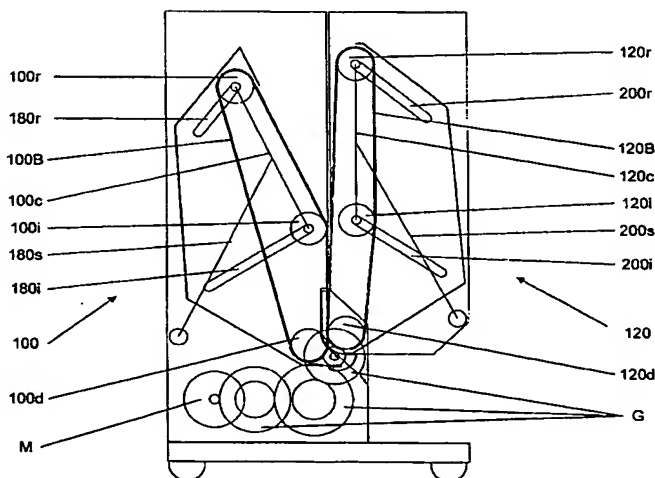
PCT

(10) International Publication Number
WO 2005/041640 A1

- (51) International Patent Classification⁷: **A01F 15/07**
- (21) International Application Number:
PCT/GB2004/004450
- (22) International Filing Date: 21 October 2004 (21.10.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:
0324942.2 25 October 2003 (25.10.2003) GB
- (71) Applicant (for all designated States except US): **CREO PRODUCTS LIMITED** [GB/GB]; 37 Haighton Drive, Fulwood, Preston, Lancashire PR2 9LU (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **TAYLOR, James, Cameron** [GB/GB]; 32a Howick Cross Lane, Penwortham, Preston PR1 0NS (GB). **HAWORTH, Nigel, Damian** [GB/GB]; 16 Whittle Park, Clayton-le-Woods, Chorley, Lancashire PR6 7RQ (GB).
- (74) Agents: **NEILL, Alastair, William et al.**; Appleyard Lees, 15 Clare Road, Halifax HX1 2HY (GB).
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:
— with international search report

[Continued on next page]

(54) Title: **BALING APPARATUS AND METHOD**



(57) Abstract: Baling apparatus comprising at least two first and second mutually opposed and inclined conveyors (100, 120), each conveyor having a first end and a second end, the second ends being arranged to be spaced apart to form a material entry region (300) into which material to be baled is, in use, deposited, the first ends being relatively closely adjacent to each other, and the apparatus being arranged such that material deposited into the entry region moves toward a pinch region where the two conveyors are close to one another and where the deposited material is rolled and compressed into a bale, the conveyors being driven in opposite directions to roll and compact the material between them, and the conveyors being mutually displaceable and resiliently biased towards one another.

WO 2005/041640 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.